

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L10	361	600/445	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/05 18:55
L11	115	(600/444).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/05 18:55
L12	214	(600/445).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/05 18:55
L13	945	(73/660).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/05 18:56
S1	4	("5152294" "5251631"). PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/18 14:50
S2	60	("4186747" "4271706" "4282879" "4431007" "4446715" "4637256" "4811740" "4913158" "4932414" "5129397").PN. OR ("5152294" "5251631"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/18 14:54
S3	3	S2 and swing with angle	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 14:58
S4	8	S2 and (swing sector) with angle	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 15:01
S5	2	ultrasound same (swing sector) with angle and rotary with encoder	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 15:03

S6	14	ultrasound same (swing sector) with angle and (rotary angular) with (encoder sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 15:06
S7	43	ultrasound same (swing sector) with (angle scan \$3) and (rotary angular) with (encoder sensor)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 15:15
S8	0	ultrasound same (swing sector) with (angle scan \$3) and (rotary angular) with (encoder sensor) and z near pulse	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 15:26
S9	23	ultrasound same (swing sector) with (angle scan \$3) and (rotary angular) with (encoder sensor) and count\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 15:37
S10	17	ultrasound same (swing sector) with (angle scan \$3) and (rotary angular) with (encoder sensor) and count\$3 and correct \$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 16:11
S11	10	ultrasound and akiyama.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 16:13
S12	0	ultrasound and fujii.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 16:13
S13	25	ultrasound and fujii.in.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 16:14
S14	6	(US-7081093-\$ or US-6780153-\$ or US-6592520-\$ or US-5159931-\$ or US-4932414-\$ or US-5070879-\$).did.	USPAT	OR	OFF	2007/12/18 16:42
S15	2	S14 and (count\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/18 16:42
S16	312	600/444	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/12/18 17:25
S17	97	(600/444).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/28 03:51

S18	180	(600/445).OCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/28 03:51
S19	6	(US-7081093-\$ or US-6780153-\$ or US-6592520-\$ or US-5159931-\$ or US-4932414-\$ or US-5070879-\$).did.	USPAT	OR	ON	2009/04/21 07:19
S20	5	S19 and (stor\$3 previous \$3 sav\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 07:19
S21	56	ultrasound same (swing sector) with (angle scan \$3) and (rotary angular) with (encoder sensor memory ROM)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 07:52
S22	6	ultrasound same (swing sector) with (angle scan \$3) and (rotary angular) with (encoder sensor memory ROM) and (read adj only read-only)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 07:52
S23	5	ultrasound same (swing sector) with (angle scan \$3) and (rotary angular) with (encoder sensor memory ROM) and (read adj only read-only) and (variation correct correcting correction)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 07:54
S24	2	ultrasound same (swing sector) with (angle scan \$3) and (rotary angular) with (encoder sensor memory ROM) and (read adj only read-only) same (variation correct correcting correction)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 07:54

S25	2	ultrasound same (swing sector) with (angle scan \$3) and (rotary angular) with (encoder sensor memory ROM) and (read adj only read-only) same (variation correct correcting correction) and (count\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2009/04/21 07:56
S26	8	(US-7081093-\$ or US-6780153-\$ or US-6592520-\$ or US-5159931-\$ or US-4932414-\$ or US-5070879-\$ or US-4429262-\$ or US-4234940-\$).did.	USPAT	OR	ON	2009/04/21 08:43
S27	406040	S26 (brush brushless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 08:43
S28	1	S26 and (brush brushless)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 08:43
S29	1	S26 and (dc ac) with motor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 08:44
S30	2	S26 and (dc ac) same motor	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/04/21 08:44
S31	15	(transducer ultrasound) same swing\$3 with angle same (calibrat\$3 correct \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/18 11:59
S32	35	"4429262"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/11/18 12:27

S33	3	("4429262").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 12:27
S34	11	"5731996"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/18 12:34
S35	2	("20020193685").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 12:48
S36	2	("7158754").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 12:49
S37	8	("2216660").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/11/18 22:34
S38	3419	(array transducer ultrasonic ultrasound) same (rotation rotational torque rotary spin\$3) with (encoder encod\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/02 16:23
S39	1114	(array transducer ultrasonic ultrasound) same (rotation rotational torque rotary spin\$3) with (encoder encod\$3) and (adjust\$3 correct\$4) and (sector\$3 swing\$3 spin\$4 rotation\$4) with (scan spin angle)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/02 16:25
S40	294	(array transducer ultrasonic ultrasound) same (rotation rotational torque rotary spin\$3) with (encoder encod\$3) and (adjust\$3 correct\$4) same (sector\$3 swing\$3 spin\$4 rotation\$4) with (scan spin angle)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/02 16:25

S41	231	(array transducer ultrasonic ultrasound) same (rotation rotational torque rotary spin\$3) with (encoder encod\$3) and (adjust\$3 correct\$4) with (value measure\$4 sector\$3 swing\$3 spin\$4 rotation\$4) with (scan spin angle)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/02 16:34
S42	20	(array transducer ultrasonic ultrasound) same (rotation rotational torque rotary spin\$3) with (encoder encod\$3) and (adjust\$3 correct\$4) with (value measure\$4 sector\$3 swing\$3 spin\$4 rotation\$4) with (scan spin angle) and ultrasound	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/02 16:40
S43	73	(array transducer ultrasonic ultrasound) same (rotation rotational torque rotary spin\$3) with (encoder encod\$3) and (adjust\$3 correct\$4) with (value measure\$4 sector\$3 swing\$3 spin\$4 rotation\$4) with (scan spin angle) and (ultrasonic ultrasound)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/02 16:40
S44	179	(array transducer ultrasonic ultrasound) same (rotation rotational torque rotary spin\$3) with (encoder encod\$3 indicat\$3) and (adjust\$3 correct\$4) with (value measure\$4 sector\$3 swing\$3 spin\$4 rotation\$4) with (scan spin\$4 angle) and (ultrasonic ultrasound)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/02 16:48
S45	48	("3817089" "4391282" "4605009" "4661810" "4869256" "4880011").PN. OR ("5099850").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/02 17:11

S46	115	(array transducer ultrasonic ultrasound) same (rotation rotational torque rotary spin\$3) with (encoder encod\$3 indicat\$3) and (adjust\$3 correct\$4) with (value measure\$4 sector\$3 swing\$3 spin\$4 rotation \$4) with (scan spin\$4 angle) and (ultrasonic ultrasound) and (motor rotor rotat\$3 swing\$3) with (scan\$4 transducer array)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/02 17:16
S47	133	(array transducer ultrasonic ultrasound) same (rotation rotational torque rotary spin\$3) with (encoder encod\$3 indicat\$3) and (adjust\$3 correct\$4) with (value measure\$4 sector\$3 swing\$3 spin\$4 rotation \$4) with (scan spin\$4 angle) and (ultrasonic ultrasound) and (motor rotor rotat\$3 swing\$3) same (scan\$4 transducer array)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/02 17:16
S48	61	(array transducer ultrasonic ultrasound) same (rotation rotational torque rotary spin\$3) with (encoder encod\$3 indicat\$3) and (adjust\$3 correct\$4) with (value measure\$4 sector\$3 swing\$3 spin\$4 rotation \$4) with (scan spin\$4 angle) and (ultrasonic ultrasound) and (motor rotor rotat\$3 swing\$3) same (scan\$4 transducer array) and (clockwise forward) same (counterclockwise counter adj clockwise back backward revers\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/02 17:18

S49	61	(array transducer ultrasonic ultrasound) same (rotation rotational torque rotary spin\$3) with (encoder encod\$3 indicat\$3) and (adjust\$3 correct\$4) with (value measure\$4 sector\$3 swing\$3 spin\$4 rotation \$4) with (scan spin\$4 angle) and (ultrasonic ultrasound) and (motor rotor rotat\$3 swing\$3) same (scan\$4 transducer array) and (clockwise forward) same (counterclockwise counter adj clockwise back backward return\$3 revers\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/02 17:19
S50	192	(array transducer ultrasonic ultrasound) same (rotation rotational torque rotary spin\$3) with (count\$3 encoder encod\$3 indicat\$3) and (adjust\$3 correct\$4) with (value measure\$4 sector \$3 swing\$3 spin\$4 rotation\$4) with (scan spin\$4 angle) and (ultrasonic ultrasound) and (motor rotor rotat\$3 swing\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/02 17:37
S51	131	S50 not S49	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/02 17:38
S52	82	S51 and (ultrasound ultrasonic with(image transducer array))	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/02 17:38
S53	14	("3470868").PN. OR ("4047520").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/02 17:39
S54	8	("4047520" "4058118" "4141347" "4316390" "4317370" "4413521").PN. OR ("4892103").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/02 18:12
S55	48	("3817089" "4391282" "4605009" "4661810" "4869256" "4880011").PN. OR ("5099850").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/02 18:22

S56	27	S55 and (twist\$3 error adjusting adjust adjustment correct\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/02 18:32
S57	139	("4274421" "4543960" "4880011" "5000185" "5002059" "5038789" "5054492" "5099850" "5131397" "5181514" "5186176" "5207225" "5257628" "5307816" "5345940" "5398691" "5485840" "5485845" "5515853" "5596990" "5738096" "5797849" "5830145" "5836882" "5840030" "5840031" "5868673" "5876345" "5906578" "6019725" "6027451" "6095976").PN. OR ("4391282" "5469852" "6248075").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 17:33
S58	78	S57 and (error adjusting adjust adjustment correct \$4 compensat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 17:34
S59	13	S57 and (error adjusting adjust adjustment correct \$4 compensat\$3) and (rom read adj only)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 17:35
S60	54	S58 and (transducer array) and ultrasound	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 17:36
S61	21	S58 and (transducer array) and ultrasound and (distort\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 17:37
S62	26	S57 and (error adjusting adjust adjustment correct \$4 compensat\$3) same (twist\$3 rotat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 17:41
S63	17	S57 and (error adjusting adjust adjustment correct \$4 compensat\$3) same (twist\$3 rotat\$3) and (transducer array) and ultrasound	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 17:42
S64	17	(S60) and actual	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 18:20
S65	11	(S60) and actual with (position angle transducer)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 18:20

S66	40	("4794931" "4917097" "5000185" "5054492" "5115814" "5131397" "5176141" "5186177" "5240003" "5243988" "5271400" "5271402" "5284148" "5353798").PN. OR ("5485845").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 18:26
S67	25	("4316390" "4391282" "4794931" "4805155" "4917097" "5000185" "5054492" "5115814" "5127409" "5131397" "5176141" "5186177" "5240003" "5243988" "5271400" "5271402" "5284148" "5353798" "5485845").PN. OR ("5699806").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 18:31
S68	37	("3665282" "3737751" "4025837" "4027215" "4228396" "4270074").PN. OR ("4429262").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 20:20
S69	44	(S66 S67 S68 S57) and (calibrat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 20:35
S70	43	(US-20040127796-\$ or US-20050090740-\$ or US- 20050251039-\$ or US- 20060241424-\$).did. or (US-7081093-\$ or US- 6780153-\$ or US- 6592520-\$ or US- 5159931-\$ or US- 4932414-\$ or US- 5070879-\$ or US- 4429262-\$ or US- 4234940-\$ or US- 5630416-\$ or US- 4047520-\$ or US- 5131393-\$ or US- 4892103-\$ or US- 4316390-\$ or US- 4413521-\$ or US- 5311771-\$ or US- 5935071-\$ or US- 4375818-\$ or US- 5099850-\$ or US- 4391282-\$ or US- 4880011-\$ or US- 5257628-\$ or US- 5353798-\$ or US- 5413107-\$ or US- 5479929-\$ or US-	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2010/06/04 20:38

		6248075-\$ or US- 5469852-\$).did. or (US- 5131397-\$ or US- 5485845-\$ or US- 5699806-\$ or US- 5274313-\$ or US- 5491391-\$ or US- 4270074-\$ or US- 4027215-\$ or US- 4025837-\$ or US- RE37589-\$ or US- 7411124-\$).did. or (US- 3618382-\$).did. or (GB- 2216660-\$).did. or (JP- 2000206229-\$).did.				
S71	47	(S66 S67 S68 S57 S70) and (calibrat\$3)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 20:38
S72	42	(S66 S67 S68 S57 S70) and (calibrat\$3) and (rotating rotate roatation torque)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 20:40
S73	13	(S66 S67 S68 S57 S70) and (correct\$3) with (rotating rotate roatation torque)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 20:52
S74	3	(S66 S67 S68 S57 S70) and (correct\$3 compensat \$4) with (rotating rotate roatation torque) same (memory prom rom)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 20:58
S75	3	(ultrasound) and (sector rotat\$4) with (scan scanning) and (correct\$3 compensat\$4) with (rotating rotate roatation torque) same (memory prom rom)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 21:48
S76	9	(ultrasound) and (sector rotat\$4) with (scan scanning) and (correct\$3 compensat\$4) with (rotating rotate rotation torque) same (memory prom rom)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 21:48
S77	9	(ultrasound) and (sector rotat\$4) with (scan scanning) and (correct\$3 compensat\$4) with (rotating rotate rotation torque) same (memory prom rom)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 21:49

S78	5	(S66 S67 S68 S57 S70) and (correct\$3 compensat \$4) with (rotating rotate rotation torque) same (memory prom rom)	US-PGPUB; USPAT; USOCR	OR	ON	2010/06/04 21:53
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EAST Search History (I nterference)

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